

APPENDIX C-5

APPLICATION OF HARRINGTON ET AL. CLAIMS TO THE  
DISCLOSURE OF HARRINGTON ET AL. APPLICATION 09/276,820

Harrington et al. Claim 271

A method to activate expression of an endogenous gene in an isolated eukaryotic cell comprising

introducing a vector construct into said isolated eukaryotic cell,

said vector construct comprising in operable combination

1) a promoter;

2) an exon sequence located 3' from and expressed by said promoter

said exon being derived from a naturally occurring eukaryotic gene

and not being a screenable marker gene; and

Harrington et al. Disclosure

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3) a splice donor sequence defining the 3' region of said exon 47:10-11

said splice donor sequence being derived from a naturally-occurring eukaryotic gene; 48:13-18

wherein said vector construct is non-homologously incorporated into the genome of a said isolated eukaryotic cell 30:21-31:5  
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and said splice donor sequence of the transcript encoded by said exon is spliced to a splice acceptor sequence of said endogenous gene. 48:19-27